

Soviet Sputniks and Cosmic Rockets, by S. G.
Aleksandrov, R. Ye. Fedorov, 251 pp.

RUSSIAN, bk, Sovetskiye Sputniki i Kosmicheskaya
Raketa, Moscow, 1959, pp 232 pp. CIA 65Y057-V

ATIC MCL-418/V

Sci - Space Res

Aug 60

123,865

Timbering in the Urals, by Sergei Aleksandrov, épp
RUSSIAN, per, Literaturnaya Gazeta, Moscow, 1 Sep 1964,
p 2
JPRS 27426

USSR
Econ
Jan 65

271,149

Soviet Satellites and Space Ships, by
S. G. Aleksandrov, R. Ye. Federov, 269 pp.

RUSSIAN, bk, Sovetskiye Sputniki i Kosmicheskiye
Korabli, 2nd Ed., 1961, pp 24-82, 117-124,
144-147, 182-184, 217-242, 256-394, 427-456.
9676308-V

FTD-TT-62-121

Sci - Space/Res

191,536

18 Apr 62

ARTIFICIAL SATELLITE AND ROCKET OBSERVATIONS,
BY S. G. ALEXANDROV AND R. YE. FEDOROV,
6 PP.

RUSSIAN, EK, SOVETSKIYE SPUTNIKI I KOSMICHESKIYE KORABLI, MOSCOW, 1961, PP 225-235.

JPRS 12303

SCI-SP RESEARCH
NOV-62

215,051

X
ARTIFICIAL SATELLITES AND ROCKETS, BY S. G.
ALEKSANDROV, R. YE. FEDOROV, 93 PP.

RUSSIAN, BK, SOVETSKIY SPUTNIKI I KOSMICHESKIYE
KORABLI, 1961, PP 185-251.

JPRS 15805

SCI-SP RESEARCH
NOV. 62

215,090

Motion of Space Vehicles in the Solar System, by
S. G. Aleksandrov, R. E. Fedorov.

RUSSIAN, bk, Sovetskiiy Sputniki i Kosmicheskiye
Korabli, 1961.

NIL Ref: 5207 1962 (1019)
(Loan)

Sci - Earth Sci & Astron
Jul 63

238,14
M

Biological Studies on Sputniks II and III,
3 pp. by S. G. Aleksandrov, R. Ye. Fedorov,

RUSSIAN, monograph, Sovetskiye Sputniki i
Kosmicheskaya Raketa, Moscow, 1959, pp 157-160.

AF 1256354

USSR
Astro; Bio; space res.
Mar 60

110,221

Cosmic Ray Study, by S. G. Aleksandrov, R. Ye.
Fedorov, 11 pp. UNCL

RUSSIAN, monograph, Sovet Sputniki i Kosmicheskaya
Raketa, Moscow, 1959, pp 95-105; 152-155, 178-180.

AF 1256362

Sci - Space Res

Feb 60

107,901

Some Geochemical Characteristics of Szaibely-
itization of Magnesium-iron Borates, ~~XXXXX~~
by S. M. Aleksandrov, 9 pp.

RUSSIAN, per, Geokhim, No 6, 1961.

Geochem Soc

Sci

Nov 62

216,521

RATE OF OCCURRENCE OF LYMPHOSARCOMA IN MICE
FOLLOWING SINGLE OR REPEATED EXPOSURES TO
RADIATION, BY S. N. ALEKSANDROV, K. F.
GALKOVSKAYA, 8 PP.

RUSSIAN, PER, DOKLADY AKADEMII NAUK SSSR,
VOLOGLI, NO 5, 1962, PP 1189-1192.

JPRS 17576

SCI - MED

FEB 63

223,452

DECREASE IN THE EFFECTIVENESS OF THE SHIELDING ACTION
OF CYSTEAMINE AFTER REPEATED IRRADIATION, BY A
S. N. ALEXANDROV, N. F. GELIKOVSKAYA, 5 PP.

RUSSIAN, PER, DOK AN NAUK SSSR, VOL. CLII, NO 1, 1963,
PP 215-217.

JPRS 22082

SCI-BIOL & MED SCI

MC 63

243,024

The diminished effectiveness of irradiation of
tumours in adrenalectomized animals, by S. N.
Aleksandrov, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 3,
1958, pp 270-275.

Pergamon Press

Sci

Dec 59

102,218

Relation of the Therapeutic Effect of X-Rays to the
General Resistance of Animals Which Have Malignant
Neoplasms, by S. N. Aleksandrov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 90-93.

Amer Inst of Biol Sci

58,283

Sci - Med

Feb 58

Indirect Action of Ionizing Radiation on Tumor Cells
Via A Neuro-Horizional Mechanism, by S. N. Aleksandrov,
3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 2, 1957, pp 311-314.

Amer Inst of Biol Sci

Sci - Med

Feb 58

58, 282

A Comparison of the Biological Action of X-Rays
and the Radiation of Radioactive Cobalt, by S. N.
Aleksandrov, K. F. Galkovskaya, Yu. G. Zil'berg,
9 pp.

RUSSIAN, per, Medit Radiol, No 2, 1956, pp 80-87.

AEC Tr 3272

Sci - Med

Sep 58

73, 756

Determination of Sodium and Potassium in
Catalyst by the Flame Method, by S. N.
Alexandrov

~~KS~~
RUSSIAN, no per, Khim i Tekh Topliva, No 4, 1956,
pp 68-72.

Tech and Comm Tr
\$40.00

Sci - Fuels
Nov 56 CTS

40,580

12
Brief Summary of Programmed Instruction in the Soviet
Union, by G. N. Aleksandrov, 6 pp.
RUSSIAN, per, Vestnik Vysshey Shkoly, No 4, 1964,
pp. 45-47.
JPRS 30050

USSR
Soc
May 65

279,817

(NY-5502)

The Heat Resistance of Isolated Tissues and of the
Bodies of Lake Frogs Found in the Waters of a Hot
Spring in Zheleznovodsk, by S. M. Aleksandrov,
K. F. Galkovskaya, L. K. Lozina-Lozinskiy, pp 9.

RUSSIAN, per, Tsitologiya, Vol II, No 4, 1960.

JPRS 7680

Sci

Feb 61

139,971

The Effects of Radiation on the Ultra-Violet
Absorption Spectra of Crystalline Proteins
and Amino Acids, by S. N. Aleksandrov, M. P.
Bukhman, 7 pp.

RUSSIAN, per, Biofizika, Vol IV, No 6, 1959,
pp 720-724.

Pergamon Press

Sci

120, 640

Jul 60

S-5229

(NY-2637).

Radioresistance of *Paramecia* From Radioactive
Springs, by L. K. Lozina-Lozinskiy, S. M.
Aleksandrov, 12 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 1, 1959,
pp 64-70.

JPRS-1802-N

Sci - Med, Cytology
Aug 59

94, 297

the Biological Effect of Beta-Radiation in External
Irradiation, by S. N. Aleksandrov, E. F. Galitskaya,
O. G. Matveyev, V. A. Petrov, 4 pp.

RUSSIAN, par, Medit Radiolog, Vol III, No 4,
Jul/Aug 1958, Moscow, pp 6-8.

JPRS 672-D

Sci - Med, radiology
May 59

87, 655

A Rapid Dynamic Method of Determining the Specific
Surface Area of Catalysts, by S. N. Aleksandrov,
S. L. Skop.

RUSSIAN, per, Khim i Tekh Topliv i Masel, Vol III,
No 11, 1958, pp 62-66.

ATS RJ-1619

ATS-60 L 29R

Sci - *chem*
Jul 59

90,444

(NY-3325)

The Change in Radioresistance of an Irradiated
Organism, by S. N. Aleksandrov, N. F. Calkovskaya,
8 pp.

RUSSIAN, per, Medit Radiolog, No 11, 1959.

JPRS L-1195-M

Sci - Medicine

Oct 60

130,902

Zenker's Degeneration of Surviving Muscular Fibers
as a Reaction to Local Irreversible Injury, by
S. N. Aleksandrov, 4 pp.

Full tr

RUSSIAN, no per, Byul Eksper Biol i Med, Vol. XLI,
No 1, Jan 1956, pp 62-66.

Consultants Bureau

Sci - Medicine
Dec 56 CTS

42,062

3274013

R-50/60

(3192-II)..

New Pendulum Instrument for the Determination of
the Force of Gravity at Sea, by S. Ye. Aleksandrov,
V. V. Sukhodol'skiy, Yu. P. Ismaylov, 35 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, No 8(175),
1959, pp 3-24.

JPRS L-1137-H

Sci - Geophys - Gravimetry
Apr 60

111,894

Spectral Method for Determining Sodium in
Alumino-Silicates, by S. N. Aleksandrov, G. P.
Malakhova, Ya. E. Shmulyakovskiy,

RUSSIAN, no per, Neft Khoz, No 12, 1954, pp
64-67.

Tech and Comm Tr 29,407
2135 Spruce St.
Philadelphia, 3 Pa.

Scientific - Chemistry
Dec 55 CTS/DEX

0-152/64

On Runways and in the Air, by V. Aleksandrov, *4 pp*

RUSSIAN, np, Krasnaya Zvezda, 25 Sep 1964.

*J*JPRS/SF-3426/Special~~Sci~~

USSR

Mi 1

Nov 64

268,964

(NY-7133)

WORK OF THE INSTITUTE OF ETHNOGRAPHY OF THE
ACADEMY OF SCIENCES IN 1961, BY V. ALEKSANDROV,
7 PP.

RUSSIAN, PER, SOVETSKAYA ETHNOGRAFIYA, NO 2,
1962.

JPRS 14788

USSR
SOC
AUG 62

206,365

The Rocket Plane, the Aircraft of the Future, by
V. Aleksandrov, (AF 1148042), 4 pp.

RUSSIAN, np, Sovet Aviatziya, No 282 (2840), 1 Dec
1957, p 3. CIA 605774

ATIC F-TS-9389/III

Sci - Aero

Apr 58

61,776

**USSR Sees Hope for Peace as Kennedy-Johnson Policy Softens
Soviet Detente Efforts, by V. Alexandrov, 7 pp.
RUSSIAN, per, Kommunist, No 18, Dec 1963, pp 108-110.**

JPRS 22923

**USSR, WE, US
Pol
Mar 64**

150, 819

How to Determine Engine Malfunctions, by
V. Aleksandrov, 7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 10,
1963. 9692612-V

FTD-ST-63-10

Sci
May 64

260,077

No Relaxation of Effort in the Search for Solutions to
International Problems, by V. Alexandrov, 7 pp.
RUSSIAN, per, Kommunist, No 18, Dec 1962, pp 106-110.

IPRS 22,975

USSE
Fai
EW Feb 64

106,218

7
Forms of Radioactive Decay, by V. Alexandrov, 4 pp.
RUSSIAN, per. Voprosyve Znanija, No 6, 1944.
pp 26, 27.
JPRS 24081

USC
ML
Sep 64

240, 214

Creative Advancement of Inventors and Innovators, by
Eng. Col. V. Aleksandrov, 6 pp.

RUSSIAN, no par, Vest Voz Flot, No 4, 1955, CIA
563,983.

ATIC F-TS-8665

USSR

Mil

Sci - Aero

Feb 57 CIS

44,057

New Concepts in the T
Views on the Development of Electronic Calculating
Machines, by V. Aleksandrov, 11 pp. *ID-2126170*

RUSSIAN, per, Radio, No 12, 1958, pp 5, 6.

ACSI, H-4797

Sci - Electron

Dec 59

104,451

(SF-1863)

The Work of the Ethnography Institute of the
Academy of Sciences in 1958, by V. A. Aleksandro
10 pp.

RUSSIAN, per, Sovet Etnografiya, Vol II, 1959,
pp 128-132.

JPRS 4779

USSR

Soc
Aug 61

162,196

(SF-2036)

SESSION DEVOTED TO RESULTS OF SCIENTIFIC RESEARCH
OF THE 1960 EXPEDITIONS, BY V. A. ALEKSANDROM,
7 PP.

RUSSIAN, PER, SOVET ETNOGRAFIYA, NO 4,
1961, PP 177-179.

JPRS 12408

SCI - MISC
MAR 62

183,196

Work of the USSR Academy of Sciences Institute of
Ethnography in 1960, by V. A. Aleksandrov, 10 pp.

RUSSIAN, per, Sovetskaya Etnografiya, No 2, 1961,
pp 110-115.

JPRS 4744

USSR

160,086

Soc

Jul 61

Oct 61

(DC-5987)

Work on the Institute of Ethnography of the
Academy of Sciences of the USSR in 1959,
by V. A. Aleksandrov, 21 pp.

RUSSIAN, per, Sovet Ethnografiya, No 2,
Mar/Apr 1960, pp 161-166.

EBRS 8898

USSR

173.667

(NY-2900/E).

(Hydrogenation)
~~The Quality of the Insulation of Hydrogenerators~~
~~Made by the Elektrobapparat Plant~~, by V. A.
Aleksandrov, M. A. Gladkikh, 4 pp.

RUSSIAN, per, Elektricheskiye Stantsii, No 3,
1959, pp 51-53.

JPRS-1798-N

USSR
Econ
Jul 59

93,096

The Determination of the Structure of Porous Bodies
by the Method of Pressing in Mercury, ~~12 pp.~~ by
T. G. Plachesov, V. A. Aleksandrov, G. M. Belotser-
kovskiy, 12 pp.

RUSSIAN, rpt.

CIA/FDD X-3084

Sci - Physics
Oct 58

75, 110

An Apparatus Without Rubber Connections, for
Distillation of Hydrochloric Acid, by V. A.
Aleksandrov, ~~XXXX~~ 1 p.

RUSSIAN, per, Zhur Prikl Khim USSR, Vol XXVI,
No 10, Oct 1953, ~~XXXXXX~~ p 1097.

Consultants Bureau

20, 423

Scientific - Chemistry

Jan 55 CTS/DEM

X-Ray Studies of Some Metamict Titanoniobates,
by V. B. Aleksandrov, Yu. A. Pyatenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1,
1959, pp 179-182.

AGI

Sci

Jun 61

153,372

Functions of an Organism Under Conditions of an
Altered Gas Medium, by I. A. Aleksandrov,
Z. P. Brestkin, et al.

RUSSIAN, bk, Funktsii Organizma v Usloviyakh
Izmenennoy Gazovoy Sredy, Moscow-Leningrad,
1964, 265 pp.

*NASA TT F-358
CRSTI 65-50136

Sci-Phys
May 65

~~-2880,101~~

The Crystal Structure of Fersmite, by V. B.
Aleksandrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 3,
1960, pp 669-672.

AGI

166, 2 25

Sci

Aug 61

TT-65-27982

Field 81

Aleksandrov, V. E.; Sevrikov, V. V.
EMPLOI DE BOUCHONS DROITS DANS LES CHANTIERS
AU CHARBON. Org. 64-856-64 C.31-45028;
CNRS-G/R-4844.
Order from CNRS as G/R-4844

Trans. in French of Ugol Ukrainy (USSR) v8 n7 p39-40
1964.

I. Centre National de la
Recherche Scientifique,
Paris (France).

4365195

European Translations Centre

Field 81

TT-65-27982
Aleksandrov, V. E.; Sevrikov, V. V.
EMPLOI DE BOUCHONS DROITS DANS LES CHANTIER
AU CHARBON. Org. 54-856-64 C.31-45028;
CNRS-G/R-4844.
Order from CNRS as G/R-4844

Trans. in French of Ugol Ukrainy (USSR) v8 n7 p39-40
1964.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translation Centre

A Demountable Heater, (USSR Patent Application
No TP-14753), by V. E. Aleksandrov, 3 pp.

RUSSIAN, Teplosylovos Khozyaystvo, Vol 14, No 7
1938, p 38.

See Watford: Building Research Station
BRL Comm no 150/11.

Sci Museum No51/2730

Economic - USSR

A-110

Aleksandrov, V.G.
LES BACTERIES SILICATEES (Silicate Bacteria).
11p. CNRS-II 162.
Order from OTS, ETC or CNRS 51.60 TT-62-28834

Trans. in French of Unidentified Russian language
article n.d.

DESCRIPTORS: Soils, *Bacteria, *Silicates, *Decom-
position, Agriculture.

(Agriculture--Plant Cultivation, TT, v. 11, no. 8)

TT-62-28834

I. Aleksandrov, V.G.
II. CNRS-II 162
III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Pressing Problems in the Technical Training of Flight
Personnel, by V. G. Aleksandrov, 4 pp.

RUSSIAN, par, Vest Voz Flot, No 9, 1958, pp 70-72.
645651

ATIC

Sci - Aero
Jun 59

88,365

FDD 21052)

Table of Contents From "Silicate Bacteria," by
G. Aleksandrov, 2 pp.

RUSSIAN, monograph, Silikatnyye Bakterii, Moscow,
1953, p 116.

CIA/FDD/U-5927

OR

15,079
Scientific - Biology, silicate bacteria

Application to Cotton Bacteria Which Render Silicates
Available, by V. G. Aleksandrov.

USSIAN, ^{per} Vsesoyuzn Akad Sel'skokhoz Nauk im V. I.
Lenina Dok, Vol XVI, No 5, 1951, pp 25-33. 20 AM

USDA Trans 321

ISR

conomic - Agriculture, bacteria
cientific - Biology, bacteria

480

The Androecium of the Mistletoe Viscum Album^I by
V. G. Aleksandrov, A. V. Dobrotvorskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Botanical Sci Sec,
Vol CXII, No 3, pp 549-

Amer Inst of Biol Sci
Jan/Feb 1957

Sci - Biology
Aug 57

57,578

Bacteria Which Decompose Alumo-Silicates (Silicate Bacteria), Experiments in Making Potassium Available for Wheat and Corn, by V. G. Aleksandrov, G. A. Zsk.

RUSSIAN, per, Mikrobiologiya, Vol XIX, Mar/Apr 1950, pp 97-104. 448.3 M582

USDA Trans-320

USSR

Economic - Agriculture, bacteria

Scientific - Bziology, bacteria

501

~~ANATOMICAL ANALYSIS OF PIGMENTATION IN LEGUMES~~
Petals, and Its Application in Selective Breeding
and Genetics, by V. G. Aleksandrov, O. G.
Aleksandrova, 28 pp.

RUSSIAN, per, Trudy Prikl Bot, Gen 1 Ser, Ser A,
No 14, 1935, pp 217-232.

Sci Tr Center
RT-3988

39,150

Sci - ~~Genetics~~ Biology
Sep 56 CTS/dex

Electronic Analytic Balances, by A. A. Scholov,

V. I. Aleksandrov.

RUSSIAN, per, ~~Technology of Measurement~~, No 5, 1958,
p 24.

Izmenitel' Tekh

May 2032/T-107

2415

Sci - Electronics

May 59

86,464

16

Further Experimental Study of the Effective ness
of Chemical Anthrax Vaccines, by V. I. Alexandrov,
N. Ye. Golen, et al, 7 pp.
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunopatol, Vol XII, No 2, 1964, pp 43-50.
JPNS 2477

Sci -B & M
Oct 64

262,348

The Action of a Die on an Elastic Layer of
Finite Thickness, by V. M. Aleksandrov, I. I.
Varovich, 15 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,
No 2, 1960, pp 323-333.

PP

Sci

Jan 61

138,956

Synthesis of Optimal Responses Based on
Switching Line Mechanization, by V. M. Alkh-
sandrov, A. A. Besterov, 12 pp.
RUSSIAN, per, Iz Sibir Otdel Ak Nauk SSSR,
Ser Tekh Nauk, Vol 10, No 3, 1964, pp. 13-26.
JPRS 31046

USSR
Sci-Engr
Jul 65

233,142

From Experience in the Organization of
Preventive Measures for the Decrease
of Injuries, by V. N. Aleksandrov

RUSSIAN, mo per, Voenno Med Zhur, No 9,
Moscow, Sep 1958, pp 78

US JPRS/NY 1108

Sci. Med

Jan 59

79,655

The Mechanical Telegrapher, by V. N. Aleksandrov,
24 pp. (AF ~~63691~~ 638691).

RUSSIAN, bk, Telegraf, 1954, pp 110-130. C/A 519825

ATIC F-TS-8595/III

Sci - Electronics
Feb 1957 CTS/DEX

44, 390

37
Residual Stresses and Durability in Heat Treat-
ing Materials After Spark Treatment,
by V. P. Aleksandrov, 8 pp.
RUSSIAN, EN, Elektrotekhnika Obrabotka
Metallov, Moscow, 1963, pp 113-118.
JPRS 23034

Sci - M/M
Jun 64

261,509

Investigation of Some Technological
Characteristics of Electric Spark Working
of Heat-Resistant Alloys on a Nickel Base,
by V. P. Aleksandrov, 20 pp.

RUSSIAN, per, Trudy Kubyshov Aviat Instit,
Tekhnolo Mashinostroyeniya, No 10, 1960,
pp 61, 62. 9667382

FED-TT-62-1248

120,046

Sci - Min/Met
Jan 63

An Electronic Thermoregulator, by V. S. Aleksandrov,
7 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz Observatorii
imeni A. I .Voyeykova, No 1852, 1964, pp
172-175.

JPRS 27597

Sci-Electronics
Jan 65

272,096

State of the Art in Automatic Electric Drives,
by V. S. Aleksandrov, et al.

RUSSIAN, per, Vest Elektrom, No 10, 1961,
pp 7-12.

EROL, Ft Belvoir T-1909

Sci - Electron
Aug 62

211, 424

96
Application of Analog Computers for Iterative
Process of Determining Control in one Optimal
Systems, by V. V. Aleksandrov, 6 pp.
RUSSIAN, per. Moscow, Universitet, Vestnik.
Seriya I, Matematika, Mekhanika, No 4, 1964,
pp 54-59. FI00371867-V
FTD-MT-64-960

Sci-Elec
Jan 68

V. V. ALEKSANDROV

348,646

(NY-5070)

We Must Raise the Level of Skill Among
Supervisors of Branch Communications Of-
fices, by V. V. Aleksandrov, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 1,
1956.

JPRS 5915

Sci
Nov 61

174,942

A Gas Analyzer for Automatically Measuring
Small Concentrations of Nitrogen in Argon by
the Spectrophotometric Method by V. V. Alek-
sandrov, M. T. Borok, ~~21-217~~ 3 *OK*

RUSSIAN, per. Zavod Lab, Vol XXVI, No 2, 1960,
pp ~~21-217~~ *pp 214-217*

TSA

140,883

Sci-
Feb 61

Induction Heat Treatment of Welded Joints of Carbon
Steel, by V. V. Aleksandrov, T. A. Vashchurova.

per, Auto
RUSSIAN, Delo, Vol XX, ~~XX~~ No 8, 1949, PP 20-23.

Brutcher Tr 2529

Scientific - Min/Metals

\$4.35

12,922

Seasonal changes in the Resistance of Cells to the
Action of Different Agents in Wintergreen Plants
and Spring Ephemerals, by V. Y. Alexandrov.
RUSSIAN, per Cytological Aspects of Adaptation
of plants to Environmental factors. 1964, pp 26-105
N2DIA

V. Y. Alexandrov

Sci -
Aug 67

340,159

30

The Problem of Autoregulation in Cytology
Regenerative Power of the Cells,
by V. Ya. Aleksandrov, 24 pp.
RUSSIAN, part, Tekhnologiya, Vol VI, No 2, 1964,
pp 133-151.
JPRS 25424

Sci - B & M
Jul 64

263,326

(NY-5502)

The Microscopic Structure of Nuclei of Epidermal
Cells of the Onion *Allium cepa* L, by V. Ya.

Aleksandrov, Gruzova, ~~1960~~ 11 pp.

M.N.

RUSSIAN, per, Tsitologiya, Vol II, No 4, 1960.

JPRS 7680

Sci

Feb 61

139,965

SECOND SCIENTIFIC CONFERENCE OF THE INSTITUTE
OF CYTOLOGY OF THE ACADEMY OF SCIENCES USSR,
BY V. YA. ALEKSAANDROV, L. F. ANDREYEVA, 85 PP.

RUSSIAN, BK. 11 NAUCHNAYA KONFERENTSIYA INST
TSITOLOGII AN SSSR. TEZISY DOKLADOV, LENINGRAD,
1962, PP 3-88.

JPRS 20634

SCI - BIOL
AUG 63

238,673

(DC-3356)

Seasonal Changes in the Resistance of Plant Cells to
the Action of Various Agents, by V. Ya. Aleksandrov,
M. E. Lyutova, N. L. Fel'dman, 17 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 6, 1959,
pp 672-691.

JPRS 3628

Sci - Med

Aug 60

122,894

EXCITATION OF LIVING CELLS AS A DISTURBANCE OF THE
STEADY STATE OF OPEN SYSTEMS, BY V. YA. ALEXANDROV,
10 PP.

RUSSIAN, PER, IZVESTIYA AKADEMII NAUK SSSR (SERIYA
BIOLOGICHESKAYA), NO 4, 1963, PP 621-629.

JPRS 21097

HEB-8102

SEP 63

343,801

Investigations of the Increase of [Plant]
Cell-Resistance as a Reaction to High Temperature.
by V. Ya. Aleksandrov, N. L. Fel'dman.

RUSSIAN, per, [✓] Botan Zhur, Vol XLIII, No 2,
1958, pp 194-213. 9094827

USDA Tr A-1306

177,306

Sci - Biol

Dec 61

{FDD 25086}

Experimental Analysis of the Concept of Susceptabilit.
by V. Ya. Aleksandrov, 72 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Biol, No 4,
Moscow, Jul/Aug 1952, pp 89-119.

FDD
CIA/U-7491

USSR

Sci - Medicine

29,947

61-19673

Aleksandrov, V. Ya. and Arronet, N. I.
ADENOSINETRIPHOSPHATE CAUSES MOVEMENT OF
THE CILIA OF CILIATED EPITHELIUM KILLED BY
EXTRACTION WITH GLYCEROL ("CELL MODEL")
(Adenozintrifosfat Vysyvayet Dvizheniye Resnichek
Mertsatel'nogo Epitelliya, Ubitogo Glitserinovoy
Ekstraktsey ("Kletchnaya Model")). Apr 61 [6]p.
12 refs. RTS 1792.
Order from OTS or SLA \$1.10 61-19673

Trans. of A[kademiya] N[auk] SSSR. Doklady, 1956,
v. 110, no. 3, p. 457-460.

DESCRIPTORS: *Adenosine phosphates, *Cells(Biology),
Motion, *Tissues(Biology)

(Biological Sciences--Biochemistry, TT, v. 6, no. 1)

1. Title: Cilija
2. Title: Cell model
- I. Aleksandrov, V. Ya.
- II. Arronet, N. I.
- III. RTS-1792
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

The Soviet Union Missile Program, by Victor
Alexandrov, 10 pp. UNCL

FINNISH, np, Uusi Suomi, May-Jun 1959,
Helsinki.

AF 1232849

USSR
Mil
Aug 59

96. 002

Investigation of Cs^{134} by the Coincidence Method,
by Yu. A. Aleksandrov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 827-830.

Columbia Tech

Sci - Phys

Oct 59

99,342

The Reversibility of the Decomposition of Benzoyloxy
Radicals in Solutions, by V. A. Shushunov, Yu. A.
Aleksandrov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 632-634.

CB

Sci

May 61

154,092

Oxidation of Hexaethyldilead With Certain Arylalkyl
Hydroperoxides, by Yu. A. Aleksandrov, T. G.
Brilkina, A. A. Kvasov, G. A. Razuvayev, V. A.
Shushunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1959, pp 321-324.

CB

Sci
Oct 60

129,938

On the Question of Electrical Polarizability of
Neutrons, by Yu. A. Aleksandrov,

RUSSIAN, rpt, Nov 1959.

AEC Tr-3967

Sci - Chem

Apr 60

115,077

Photodisintegration of deuteron at energies from
50 to 150 mev, by Yu. A. Aleksandrov, N. B.
Delone, L. I. Slovokhotov, G. A. Sokol, L. M.
Shtarkov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol 13, No 3 (9), 1957, pp. 614-620.

3
4
Aker Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

Jun 58

65,141

Emergence of Bubbles and Distortion of Tracks in
Bubble Chambers, by Yu. A. Aleksandrov, G. S.
Voronov, 2 pp.

RUSSIAN, per. Pribery i Tekh Eksper. No 3, 1962.
pp 50-51.

ISA

Sci

Apr 62

233, 488

The Effect of Anisatins on the Functions of
the Gastrointestinal Tract, by A. E.

Aleksandrova, 16pp

~~RUSSIAN, per, Sankharn-Oligonicheskii Meditsinskii~~

~~Institut, Trudy, Vol 37, 1968, pp 197-213~~

~~OMB 15-61-19819~~

A. E. Aleksandrova

Sci - Bio

May 67

326,524

The Effect of Aminazine on the Function of the
Digestive Tract, by A. E. Aleksandrova, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXII,
No 3, 1959, pp 229-232.

Consultants Bureau

Sci

Jun 60

117,989

Experiments on Propagation of Deposited Impurity 78
From Point Source in Lower Layer of Atmosphere,
by A.K. Aleksandrova, N. L. Byzova, et al. 53 pp.
RUSSIAN, bk, AN SSSR. Institut Prikladnoy Geo-
fiziki. Issledovaniye Nizhnego 300-Metrovogo
Sloya Atmosfery, 1963, pp 3-13. P109283067
FTD-MT-64-361

A. K. Aleksandrova

Sci/Atmospheric Sci
Nov 67

343,314

The Effect of Aminazine on the Functions
of the Gastro-Intestinal Tract, by
A. Ye. Aleksandrova.

RUSSIAN, per, Trudy Leningradskogo
Sanitarno-Gigiyenicheskogo Medit
Instit, No 37, 1958, pp 197-213.

NIH 9-44-64

(LOAN)

Sci-B&M
Jul 65

A. Ye. Aleksandrova

(DC-4895)

On the Conversion of Electric-Furnace Pig Iron
to Steel, by A. I. Alaksandrova, 11 pp.

RUSSIAN, bk, Razvitiye Proisvoditel'nykh Sil
Vostochnoy Sibiri, 1960, pp 227-235.

JPRS 6568

USSR

Econ

Jan 61

138,754

The Use of Rust Inhibitors in Lubricating Oils,
by A. L. Aleksandrova, 13 pp. UNCLASSIFIED

RUSSIAN, per, Neft Khoz, No 8, 1948.

AMC P-TS-7050-RE

USSR
Economic - Petroleum

12,923

On the Behavior of the Glass Electrode in the Acid
Region, by N. A. ^I~~Uzma~~⁴lov and A. M. Aleksandrova,
4 pp. *three-mag*

8
RUSSIAN, Dok Ak Nauk SSSR, Vol 71, No 2, pp 311-313,
1950.

Sci Museum Lib No 51/0467 - London.

Sci - Chemistry

*See also oct 1951 CTS
AECTA 606*

A-111